

Luz Portátil

Amazon River Community Networks



LOCATION
Amazon, Tapajos, Arapiuns Rivers

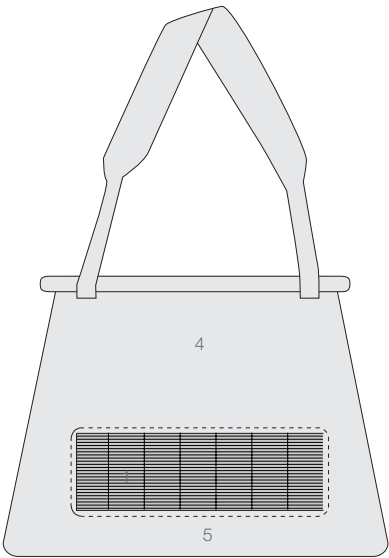
IMPLEMENTING PARTNERS
PSA / IDEAAS, EDP Instituto, BID



Profile

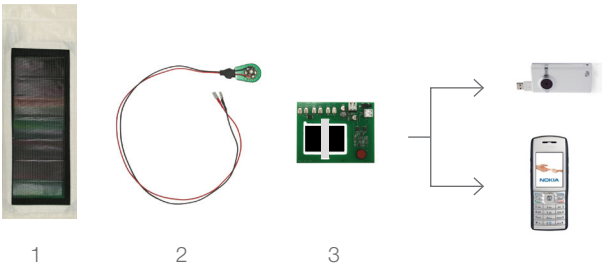
The arrival of 3G connectivity in the Amazon Tapajós Arapiuns Extractive Reserve of Brazil promises to provide an unprecedented new level of global inclusion to isolated Cabloco Communities who live without access to electricity in one of the world’s most important and fragile rainforest ecosystems. How to develop a sustainable and inclusive digital presence and political voice for the Amazon’s Cabloco people in ways that that build human capacity and embrace local river culture and knowledge of sustainable forestry practices?

The Portable Light Project, in partnership with the IADB and the Instituto EDP of Brazil, with local NGOs Projecto Saude e Alegria and IDEAAS, will provide Portable Light solar textile kits to families in ten remote and underserved River Communities. The kits can be integrated into local fiber and textile materials by women using traditional sewing and weaving crafts. At night the light is useful for children doing homework, adult education, and the development of forest related enterprises in sustainable fishing, bee keeping, organic medicines and eco-tourism.



- 1 2W solar material
- 2 High brightness LED
- 3 Printed circuit board
- 4 Traditional woven bag
- 5 Detachable lantern with LED & digital electronics

The integral USB port charges cell phones, enabling people to improve their quality of life and appropriate this popular communication tool as a new vehicle for self expression, economic development, and exchange of information to reduce the geopolitical isolation of the Amazon.



Solar Textile Tool Kit

Provides light at night with the Integral High Brightness LED

Charges a cell phone or rechargeable batteries via the Built-In USB Out